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16179 U.S.P.T.O.

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PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 29915/00281C

First Inventor Yan et al.

Title SUBSTRATES AND ASSAYS FOR BETA-SECRETASE

Express Mail Label No. EV 323 765 795 US

17858
10/80/03/C

031604

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-14501. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages 109]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]

5. Oath or Declaration [Total Sheets]

a. Newly executed (original or copy)b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).6. Application Data Sheet. See 37 CFR 1.767. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); or Paperc. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of
Attorney11. English Translation Document (if applicable)12. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/908,943

Prior application information: Examiner Jr. Charles L. Patterson Art Unit: 1652

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

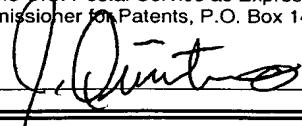
 Customer Number: 04743 OR Correspondence address below

Name	MARSHALL, GERSTEIN & BORUN LLP Nabeela R. McMillian				
Address	233 S. Wacker Drive, Suite 6300 Sears Tower				
City	Chicago	State	IL	Zip Code	60606-6357
Country	US	Telephone	(312) 474-6300		Fax (312) 474-0448

Name (Print/Type)	Nabeela R. McMillian	Registration No. (Attorney/Agent)	43,363
Signature			Date March 16, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 323 765 795 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 16, 2004

Signature:  (Juan Quintero)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 0.00)**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	March 16, 2004 (herewith)
First Named Inventor	Yan et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned

Attorney Docket No. 29915/00281C

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number 13-2855

Deposit Account Name MARSHALL, GERSTEIN & BORUN LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

This application is being filed without payment of application fees. Applicants respectfully request Notice to File Missing Parts, in response to which Applicants will furnish the fees.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900

SUBTOTAL (1) (\$ 0.00)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** = <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	
Independent Claims	-3** = <input type="checkbox"/> x <input type="checkbox"/> = <input type="checkbox"/>	
Multiple Dependent		

Large Entity **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater; For Reissues, see above

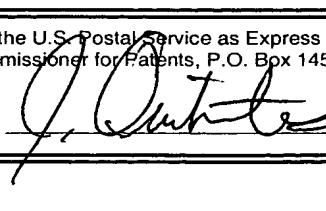
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

(Complete if applicable)			
Name (Print/Type)	Nabeela R. McMillan	Registration No. (Attorney/Agent)	43,363
Signature		Telephone	(312) 474-6300

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Signature: 

(Juan Quintero)

Application No. (if known):

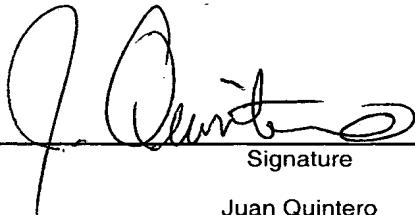
Attorney Docket No.: 29915/00281B

Certificate of Express Mailing Under 37 CFR 1.10

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Alexandria, VA 22313-1450

on March 16, 2004
Date



Signature

Juan Quintero
Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet